

|                                                                                                                  |                                |                  |
|------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|
| <b>Issue Classification</b><br> | Application No.                | Applicant(s)     |
|                                                                                                                  | 10/016,255                     | DING ET AL.      |
|                                                                                                                  | Examiner<br>Rodney G. McDonald | Art Unit<br>1753 |

## ISSUE CLASSIFICATION

| ORIGINAL                                                          |          | CROSS REFERENCE(S)                                                  |                                   |                               |     |                          |     |     |     |
|-------------------------------------------------------------------|----------|---------------------------------------------------------------------|-----------------------------------|-------------------------------|-----|--------------------------|-----|-----|-----|
| CLASS                                                             | SUBCLASS | CLASS                                                               | SUBCLASS (ONE SUBCLASS PER BLOCK) |                               |     |                          |     |     |     |
| 938                                                               | 685      | 438                                                                 | 643                               | 648                           | 653 | 656                      | 675 | 680 | 687 |
| INTERNATIONAL CLASSIFICATION                                      |          | 204                                                                 | 192.17                            |                               |     |                          |     |     |     |
| C 23                                                              | C 14 134 | 927                                                                 | 99                                | 97                            |     |                          |     |     |     |
| H 01                                                              | L 21 144 |                                                                     |                                   |                               |     |                          |     |     |     |
|                                                                   | /        |                                                                     |                                   |                               |     |                          |     |     |     |
|                                                                   | /        |                                                                     |                                   |                               |     |                          |     |     |     |
|                                                                   | /        |                                                                     |                                   |                               |     |                          |     |     |     |
| <u>(Assistant Examiner)</u> (Date)                                |          | <i>Rodney G. McDonald</i><br>RODNEY G. MCDONALD<br>PRIMARY EXAMINER |                                   | 4/21/04<br>(Primary Examiner) |     | Total Claims Allowed: 19 |     |     |     |
| <u>W. Mitchell</u> 6/17/04<br>(Legal Instruments Examiner) (Date) |          |                                                                     |                                   |                               |     |                          |     |     |     |
|                                                                   |          |                                                                     |                                   |                               |     |                          |     |     |     |
|                                                                   |          |                                                                     |                                   |                               |     |                          |     |     |     |
|                                                                   |          |                                                                     |                                   |                               |     |                          |     |     |     |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R. 1.47 |          |
|----------------------------------------------------------------------------------------|----------|------------------------------|----------|-------------------------------|----------|----------------------------------|----------|
| Final                                                                                  | Original | Final                        | Original | Final                         | Original | Final                            | Original |
| 1                                                                                      |          | 31                           | 61       | 91                            |          | 121                              |          |
| 2                                                                                      |          | 32                           | 62       | 92                            |          | 122                              |          |
| 3                                                                                      |          | 33                           | 63       | 93                            |          | 123                              |          |
| 4                                                                                      |          | 34                           | 64       | 94                            |          | 124                              |          |
| 5                                                                                      |          | 35                           | 65       | 95                            |          | 125                              |          |
| 6                                                                                      |          | 36                           | 66       | 96                            |          | 126                              |          |
| 7                                                                                      |          | 37                           | 67       | 97                            |          | 127                              |          |
| 8                                                                                      |          | 38                           | 68       | 98                            |          | 128                              |          |
| 9                                                                                      |          | 39                           | 69       | 99                            |          | 129                              |          |
| 10                                                                                     |          | 40                           | 70       | 100                           |          | 130                              |          |
| 11                                                                                     |          | 41                           | 71       | 101                           |          | 131                              |          |
| 12                                                                                     |          | 42                           | 72       | 102                           |          | 132                              |          |
| 13                                                                                     |          | 43                           | 73       | 103                           |          | 133                              |          |
| 14                                                                                     |          | 44                           | 74       | 104                           |          | 134                              |          |
| 15                                                                                     |          | 45                           | 75       | 105                           |          | 135                              |          |
| 16                                                                                     |          | 46                           | 76       | 106                           |          | 136                              |          |
| 17                                                                                     |          | 47                           | 77       | 107                           |          | 137                              |          |
| 18                                                                                     |          | 48                           | 78       | 108                           |          | 138                              |          |
| 19                                                                                     |          | 49                           | 79       | 109                           |          | 139                              |          |
| 20                                                                                     |          | 50                           | 80       | 110                           |          | 140                              |          |
| 21                                                                                     |          | 51                           | 81       | 111                           |          | 141                              |          |
| 22                                                                                     |          | 52                           | 82       | 112                           |          | 142                              |          |
| 23                                                                                     |          | 53                           | 83       | 113                           |          | 143                              |          |
| 24                                                                                     |          | 54                           | 84       | 114                           |          | 144                              |          |
| 25                                                                                     |          | 55                           | 85       | 115                           |          | 145                              |          |
| 26                                                                                     |          | 56                           | 86       | 116                           |          | 146                              |          |
| 27                                                                                     |          | 57                           | 87       | 117                           |          | 147                              |          |
| 28                                                                                     |          | 58                           | 88       | 118                           |          | 148                              |          |
| 29                                                                                     |          | 59                           | 89       | 119                           |          | 149                              |          |
| 30                                                                                     |          | 60                           | 90       | 120                           |          | 150                              |          |